

COMPLIMENTS OF THE

Gardner Sash Balance Co.

CHICAGO, ILL.

1893.

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CCA

G. C. GARDNER,  
President

J. P. GARDNER,  
Secretary and Treasurer

# GARDNER SASH BALANCE CO.,

. . . . . MANUFACTURERS AND DEALERS IN . . . . .

## SASH PULLEYS, ALUMINUM BRONZE SASH RIBBON AND ATTACHMENTS.

—PATENTED—

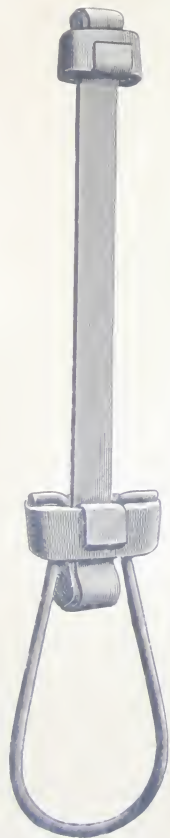
WE ARE THE ORIGINATORS OF THIS SYSTEM OF SASH HANGING, AND ARE  
THE ONLY FIRM FURNISHING A THOROUGHLY TESTED RIBBON,  
OUR RIBBON AND ATTACHMENTS HAVING BEEN IN GENERAL  
AND SUCCESSFUL USE FOR OVER FOUR YEARS.

—GET ONLY THE GARDNER—

OFFICE, 312 FIRST NATIONAL BANK BUILDING, CHICAGO.

MANUFACTORY AND STORE AT MORRIS, ILLINOIS.

Patented.  
Sash Attachment.



Weight Attachment.  
Patented.

## NOTE WHAT IT IS.

It consists of a ribbon made of aluminum bronze, used in connection with weights in the same manner as rope or chain.

The ribbon will not get caught, will not kink, and can not get out of order.

It presents a neat appearance and will not collect dust or dirt.

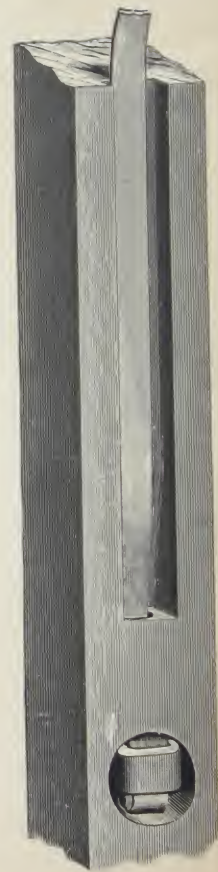
Our pulleys are made expressly for use with ribbon, and will run smoothly and noiselessly.

Our attachment, the result of years of experiment and trial, is easily made and will not pull out or cut the ribbon.

This attachment is one of the secrets of our success, as the wooden wedge which secures the ribbon, being less hard than the latter, will not cut it, and we can state positively, after years of experience, that no other method will give satisfaction.

BEWARE OF IMITATIONS

SEE THAT YOU SPECIFY AND GET THE GARDNER



The Sash should always  
be cut as shown  
above

GARDNER SASH BALANCE CO., CHICAGO.



BETZ BUILDING, PHILADELPHIA  
WILL H. DECKER, ARCHITECT



STATE CAPITOL, ALBANY, N. Y.  
STATE OF NEW YORK, NEW CAPITOL.  
OFFICE OF THE COMMISSIONER.

ALBANY, February 16, 1893.

*Gardner Sash Balance Co., Chicago, Ill.:*

GENTLEMEN.—This is to certify that I have used your ribbons and attachments for heavy iron sash frames, weighing from 350 to 375 pounds each, in the Capitol at Albany, N. Y., in 1891. They have given excellent satisfaction and have required no repairs. I have no hesitancy in saying that it is the best device I have ever used for the purpose.

Respectfully,

C. G. PERRY, *Commissioner.*

**These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.**

GARDNER SASH BALANCE CO., CHICAGO.



HOME SAVINGS BANK BUILDING, DETROIT, MICH  
M. L. SMITH & SONS, ARCHITECTS



METHODIST HOSPITAL, PHILADELPHIA, PA  
T. P. LONSDALE, ARCHITECT

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

GARDNER SASH BALANCE CO., CHICAGO.

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WAINWRIGHT BUILDING, ST. LOUIS  
ADLER & SULLIVAN, AND CHAS. R. RAMSEY, ASSOCIATED ARCHITECTS



Y. M. C. A. BUILDING, HOLYOKE, MASS.  
FULLER & WHEELER, ARCHITECTS, ALBANY, N. Y.

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These Buildings are Fitted with the Gardner Sash Ribbon, Pulleys and Attachments.



NATIONAL PALACE, CITY OF MEXICO—ANTONIO RIVES MERCADO, ARCHITECT

About two years ago, on request of General Carlos Pacheco, Commissioner of Public Works, for designs for the New National Palace, about twenty-two were submitted by various architects and engineers. The judges awarded the first prize to Architect Antonio Rives Mercado, associate of Alberto Malo, the latter gentleman being architect for the new Opera House at Guanajuato. The above cut represents the front elevation of the National Palace.

**This Building is to be Fitted with the Gardner Sash Ribbon, Pulleys and Attachments.**

GARDNER SASH BALANCE CO., CHICAGO.



SIBLEY, LINDSAY & CURRY BLOCK, ROCHESTER, N. Y.  
J. FOSTER WARREN, ARCHITECT.



COLLEGE OF AGRICULTURE AND MECHANIC ARTS, DURHAM, N. H.  
DOW & RANDLETT, ARCHITECTS.

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

# GARDNER SASH BALANCE CO., CHICAGO.



HARLEM COURT HOUSE  
THOM & WILSON, ARCHITECTS, NEW YORK CITY



RESIDENCES ON 69TH STREET, NEW YORK CITY  
THOM & WILSON, ARCHITECTS

THOM & WILSON,  
ARCHITECTS

NEW YORK, N. Y.

*Gardner Sash Balance Co., Chicago, Ill.*

GENTLEMEN—We have used your Sash Ribbon, Pulleys and Attachments on some very heavy sashes in the new Harlem Court House and other buildings, and have no hesitancy in recommending same.

Respectfully yours.

THOM & WILSON.

## GARDNER SASH BALANCE CO., CHICAGO.

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EQUITABLE BUILDING, DENVER, COLO  
ANDREWS, JAMES & RANTOUL, ARCHITECTS

*Gardner Sash Balance Co., Chicago, Ills.:*

DEAR SIRS—We send herewith, under separate cover, heliotypes of the Equitable Buildings at Denver and Des Moines, in which buildings your Sash Pulleys are specified.

[Dictated.]



ENGINE HOUSE, WORCESTER MASS  
GEO H CLEMENCE ARCHITECT

BOSTON, February 4, 1892.

ANDREWS, JAMES & RANTOUL,

By C. L. ROGERS.

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

GARDNER SASH BALANCE CO., CHICAGO.



PIERCE BUILDING NEW YORK CITY  
CARRERE & HASTINGS, ARCHITECTS.



TROY ORPHAN ASYLUM TROY N. Y.  
H. LANGEFORD WAENER, ARCHITECT.

CARRERE & HASTINGS, ARCHITECTS,  
44 AND 46 BROADWAY, NEW YORK.

January 20, 1892.

*To Mr Geo C Gardner,*

*Gardner Sash Balance Co, Chicago, Ill.*

DEAR SIR—We have used your Steel Ribbon in the Edison Building, in the Pierce Building, and in the Mail and Express Building. We expect to use it in all new buildings that may be designed and erected by this office.

Yours truly,

CARRERE & HASTINGS.

**These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.**

## GARDNER SASH BALANCE CO., CHICAGO.

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CITY HALL, MINNEAPOLIS, MINN.  
LONG & KEES, ARCHITECTS.

LONG & KEES, ARCHITECTS,

Offices, Kasota Building, Corner Hennepin Avenue and Fourth Street

MINNEAPOLIS, MINN., January 8, 1892.

*Gardner Sash Balance Co., Chicago, Ills*

GENTLEMEN—We wish to express our approval of your metal ribbon for hanging sliding sash. We are now using it for all our best work. You certainly have a good thing, something that architects and owners will appreciate so long as you keep up the standard and at the same time (if possible) protect the trade from imitations.

Yours truly,

LONG & KEES.

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This Building is Fitted with the Gardner Sash Ribbon, Pulleys and Attachments.

# GARDNER SASH BALANCE CO., CHICAGO.



CUT OF CITY HALL, ST. LOUIS.  
ECKEL & MANN, ARCHITECTS.



ST. VINCENT INSANE ASYLUM, ST. LOUIS, MO  
GEO. R. MANN, ARCHITECT

GEO. R. MANN, ARCHITECT,  
NEW CITY HALL, TWELFTH AND MARKET STREETS.

*Gardner Sash Balance Co., Chicago, Ill.:*

GENTLEMEN -I have examined your Sash Ribbon, and am very much pleased with it I have specified it for the St. Louis City Hall and the Asylum Building for the Sisters of St. Vincent.

Respectfully,

GEO. R. MANN.

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

# GARDNER SASH BALANCE CO., CHICAGO.



COURT HOUSE, GREEN COUNTY, FREEPORT, ILL.  
G. STANLEY MANSFIELD, ARCHITECT



RESIDENCE, ST. LOUIS, MO.

G. STANLEY MANSFIELD, ARCHITECT,  
Opera House Block,

FREEPORT, ILL., January 25, 1892.

*Gardner Sash Balance Co., Chicago, Ill.:*

GENTLEMEN—Yours under date of the 22d to hand. I inclose a cut of court house, and photo of the "Karl's" Block, in both of which your appliance is used throughout. I expect to use them entirely this season.

Respectfully yours,

G. STANLEY MANSFIELD.

**These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.**

GARDNER SASH BALANCE CO., CHICAGO.

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HOTEL ST. CLAIR, DETROIT, MICH.  
MEELE & DONALDSON, ARCHITECTS



COLBY ACADEMY, CONCORD, N. H.  
DOW & RANDLETT, ARCHITECTS

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These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments

## GARDNER SASH BALANCE CO., CHICAGO.



SCHILLER OPERA HOUSE—EIGHTEEN STORIES  
ADLER & SULLIVAN, ARCHITECTS



WORCESTER ACADEMY, WORCESTER, MASS  
FULLER & DELANO, ARCHITECTS

ADLER & SULLIVAN, ARCHITECTS,  
AUDITORIUM BUILDING, TOWER

CHICAGO, February 24, 1892

*Gardner Sash Balance Co., Chicago, Ill.*

GENTLEMEN—In reply to your inquiry in regard to your Sash Ribbon, we will say that we have adopted it in the new Schiller Opera House, now in course of erection, and we think very well of it.

Yours truly,

ADLER & SULLIVAN.

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments

GARDNER SASH BALANCE CO., CHICAGO.



HIGH SCHOOL, MOUNTCLAIR, N. J.  
LORING & PHIPPS, ARCHITECTS, BOSTON, MASS.



NEW SENTINEL BUILDING, MILWAUKEE, WIS.  
W. A. HOLBROOK, ARCHITECT

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.



MANHATTAN BUILDING ST. PAUL  
CLARENCE HOWARD JOHNSTON ARCHITECT

OFFICE OF CLARENCE HOWARD JOHNSTON, ARCHITECT,

706 713 Manhattan Building

ST. PAUL, MINN., January 6, 1892.

*Gardner Sash Balance Co., Chicago, Ills.*

MY DEAR SIRS—I commend your Steel Sash Ribbon to those desiring a first-class article of this kind. I have used it with signal success throughout the Manhattan Office Building of this city, as well as in many others, with extremely gratifying results.

Sincerely yours,

C. H. JOHNSTON.

This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

GARDNER SASH BALANCE CO., CHICAGO.

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HOTEL METROPOLE, PHILADELPHIA, PA  
ANGUS S. WADE ARCHITECT



HIGH SCHOOL BUILDING, COLORADO SPRINGS, COL.  
LEA & BOAL, ARCHITECTS, DENVER, COL

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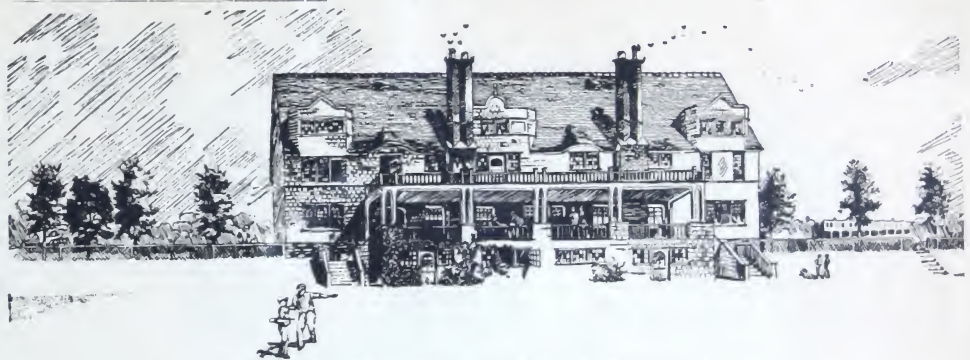
These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.



INTERNATIONAL TRUST CO, BOSTON, MASS.

WM G PRESTON, ARCHITECT



BELMONT CRICKET CLUB, PHILADELPHIA, PA.

SAMUEL HALL DAY,  
CRAWFORD COATES, JR., } ARCHITECTS.

PHILADELPHIA, February 24, 1893.

*Gardner Sash Balance Co., Chicago, Ills.*

GENTLEMEN—We have specified your Sash Ribbon, Pulleys and Attachments in building at Forty-ninth Street and Chester Avenue, Philadelphia, for the new building of the Belmont Cricket Club. We consider it the very best sash device in use, and always specify it since it never fails.

Yours truly,

DAY & COATES.

**These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.**

## GARDNER SASH BALANCE CO., CHICAGO.



PIEDMONT TERRACE.  
TRAPHAGEN & FITZPATRICK, ARCHITECTS.

TRAPHAGEN & FITZPATRICK, ARCHITECTS,

510, 511, 512, 513 First National Bank Building.

DULUTH, MINN., January 27, 1892.

*Gardner Sash Balance Co., Chicago, Ills. :*

GENTLEMEN—Yours of the 4th inst. asking our opinion of your Sash Balance, Ribbon, etc., has been received, and in answer will say that we have used your goods almost exclusively upon the larger buildings we have erected during the last year, and in every case they have given us perfect satisfaction.

Yours very truly,

TRAPHAGEN & FITZPATRICK.

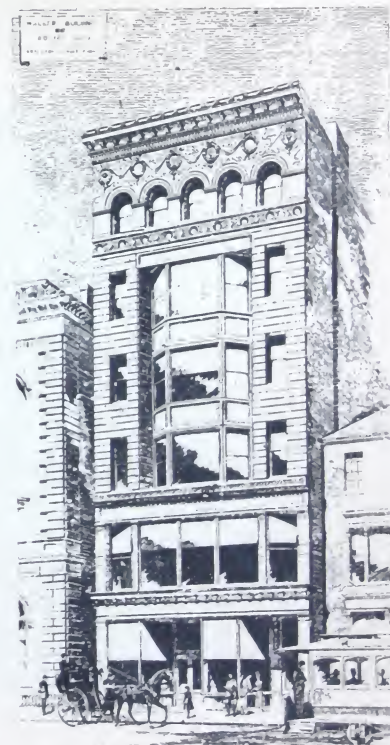
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This Building is Fitted with the Gardner Sash Ribbon, Pulleys and Attachments.

# GARDNER SASH BALANCE CO., CHICAGO.



COURT SQUARE THEATRE, SPRINGFIELD, MASS  
NEWMAN, McELFATRIC & SONS, ARCHITECTS



WALKER BUILDING, BOSTON, MASS  
WINLOW & WETHERELL, ARCHITECTS

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments

# GARDNER SASH BALANCE CO., CHICAGO.

CHICAGO, BURLINGTON & QUINCY RAILROAD COMPANY.

ASSISTANT SUIRINTENDENT'S OFFICE

CHICAGO, January 11, 1892.

*W. F. Merrill, Esq, General Manager*

DLAR SIR—We have used the Gardner Noiseless Pulleys on most all the windows in the General Office for the last three years, and have found them to give general satisfaction. The windows handle much easier and are never out of order, and so far have never had to replace one. I think they are a great improvement on the old cord formerly used, and in the long run are much more economical. They have worked so satisfactorily that it was decided some time ago that as fast as the old cords gave out they are to be replaced with the Gardner system.

Yours truly,

F. A. HOWLAND,

Ass't Sup't.

I indorse the above.

W. F. MERRILL,

Gen'l Manager.



C. B. & Q. OFFICE, CHICAGO.

This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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LIBRARY INDIANA STATE UNIVERSITY, INDIANAPOLIS, IND  
G. W. BUNTING & SON, ARCHITECTS



THE YOUNGERMAN BUILDING, DES MOINES, IOWA  
FOSTER & LEIBEE, ARCHITECTS

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These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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OFFICE OF JACOB LENZEN & SON,  
ARCHITECTS.

SAN JOSE, CAL., October 29, 1891

*Gardner Sash Balance Co., Chicago, Ill.*

GENTLEMEN—Replying to yours of the 22d inst. will say, in reference to the Hall of Records, that your Pulleys and Ribbons are specified throughout, and we have also used them in other buildings. We have carefully examined them and have come to the conclusion that it is the best and only contrivance we know of for properly hanging a sash. Your agent in San Francisco has called on us several times, and keeps us posted on all matters pertaining to your Balance.

Yours truly,

JACOB LENZEN & SON.



HALL OF RECORDS, SANTA CLARA COUNTY, CAL.  
JACOB LENZEN & SON, ARCHITECTS.

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This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.



NORTHWESTERN GUARANTY LOAN BUILDING, MINNEAPOLIS, MINN.  
MIX & HOLBROOK, ARCHITECTS

W. A. HOLBROOK, ARCHITECT.

MILWAUKEE, January 14, 1892.

*Gardner Sash Balance Co., Chicago, Ills.*

GENTLEMEN—Your Sash Ribbon placed in the Northwestern Guaranty Loan Building, Minneapolis, we are much pleased with. We think it a great improvement for heavy sash over the old style chain or sash cord. We shall endeavor to use it in our most important work.

Yours respectfully,

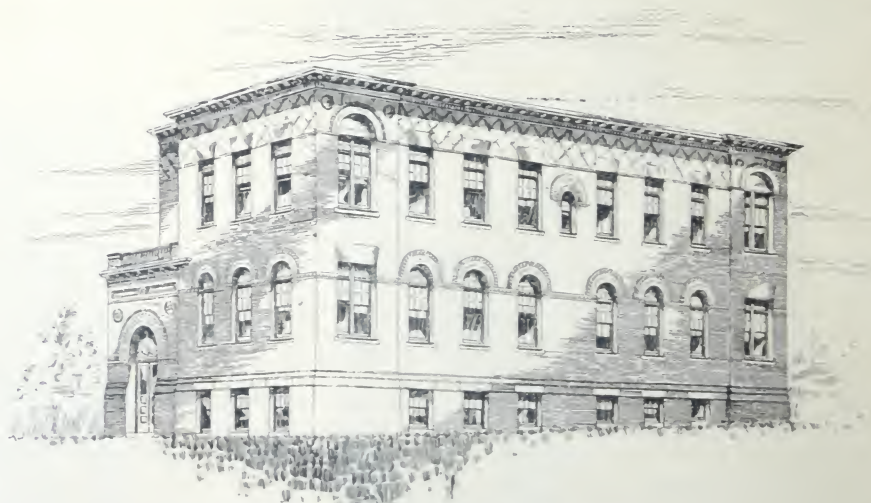
W. A. HOLBROOK.

This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.



HOTEL CLEVELAND, PHILADELPHIA, PA.  
J. D. ALLEN, ARCHITECT.



SCHOOL HOUSE, WORCESTER, MASS  
GEO. H. CLEMENCE, ARCHITECT

PHILADELPHIA, December 12, 1892

*Gardner Sash Balance Co., Chicago, Ill.*

GENTLEMEN—It affords me great pleasure to state that I consider your Pulleys, Ribbons and Attachments to be without exception the most practical and lasting method of hanging sash known, and I shall continue to use it exclusively.

Very respectfully yours,

JOHN D. ALLEN

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**These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.**

# GARDNER SASH BALANCE CO., CHICAGO.



PALACE HOTEL, DENVER, COL.  
EDBROOKE & MORAN, ARCHITECTS



GOLDSMITH BUILDING, MILWAUKEE, WIS.  
W. D. KIMBALL, ARCHITECT.

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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### ODD FELLOWS' BUILDING.

ST. LOUIS, 1891.

*Gardner Sash Balance Co., Chicago.*

GENTLEMEN:—We have been replacing broken cords in the Odd Fellows' Building with your Steel Ribbon and Pulley. Our building was hung throughout with cord, but it was constantly breaking, and we find that your Steel Ribbon is just the thing, as the windows work very easy and noiselessly. You are at liberty to refer any one to us, as your device is giving perfect satisfaction in every respect.

Yours truly,

F. G. RHOADES,  
Superintendent



ODD FELLOWS' HALL, ST. LOUIS MO.

This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

# GARDNER SASH BALANCE CO., CHICAGO.



THE LEITER BUILDING, CHICAGO  
W. L. B. JENNEY, ARCHITECT—WORLD'S FAIR ARCHITECT  
PRODUCE EXCHANGE SAFE DEPOSIT CO.

TOLEDO, OHIO, December 6, 1892

*Gardner Sash Balance Co., Chicago, Ill.*

GENTLEMEN—We have for the past three years been replacing the broken cords in our building with your Ribbon, Pulleys and Attachments, and they have given entire satisfaction. You are at liberty to refer anyone to us that you may desire.

Yours truly,

THE PRODUCE EXCHANGE SAFE DEPOSIT CO.  
Per C. I. Reynolds, Treas.



MASONIC TEMPLE, CAMDEN, N. J.  
ANGUS S. WADE, ARCHITECT, PHILADELPHIA

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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MERCANTILE CLUB, ST. LOUIS, MO.  
ISAAC S. TAYLOR, ARCHITECT.

ISAAC S. TAYLOR,  
ARCHITECT.

Commercial Building, Sixth  
and Olive.

ST. LOUIS, Feb. 8, 1892

*Gardner Sash Balance Co.,  
Chicago, Ills.*

GENTLEMEN—I have  
specified your Sash Ribbon  
in several large buildings  
and think it will fill the  
guarantee you give for the  
same

Respectfully,

ISAAC S. TAYLOR.



TELEPHONE BUILDING, DETROIT, MICH.  
G. W. LLOYD ARCHITECT

**These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.**

## GARDNER SASH BALANCE CO., CHICAGO.

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PRIVATE OFFICE THE SOUTHERN,

H. C. LEWIS, Manager.

ST. LOUIS, December 1, 1890.

*Ed. B. Seidel, General Agent Gardner Sash Balance Co.*

DEAR SIR—In reply to yours of November 26th, making inquiries about the Gardner system of hanging sash, we are very much pleased with what few we have put on in the hotel here. Another summer when we renovate our hotel, we shall probably adopt them for all our heavy windows on parlor floor, as it is a great saving and help, and where it formerly took two people to raise the windows, a child can do it now.

It is a pleasure to us to say anything good about your device.

Very truly yours,

(Signed) H. C. LEWIS.



THE SOUTHERN HOTEL, ST. LOUIS, MO.

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This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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RESIDENCE FOR  
WILSON SOULE  
J. FOSTER WARREN, ARCHT.

RESIDENCE FOR WILSON SOULE, ROCHESTER  
J. FOSTER WARREN, ARCHITECT.

H. L. LARZELERE, ARCHITECT.

*Gardner Sash Balance Co., Chicago, Ill.:*

DEAR SIRS—I have used your Sash Ribbons and Pulleys and find them all right, and take pleasure in recommending them as the best thing of the kind on the market.

Respectfully yours,



MASONIC TEMPLE, EAST SAGINAW, MICH  
WM. T. COOPER, ARCHITECT

ROCHESTER, N. Y., January 23, 1893.

H. L. LARZELERE.

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These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments

# GARDNER SASH BALANCE CO., CHICAGO.



STORL  
MCMILLAN & RADCLIFFE ARCHITECTS

MCMILLAN & RADCLIFFE, ARCHITECTS,

609 First National Bank

DULUTH, MINN., January 7, 1892.

*The Gardner Sash Balance Co., Chicago, Ill.*

GENTS--Your favor of the 4th inst. at hand and noted. We have used the Gardner Sash Balance in nearly all our buildings, such as the Woodbridge Building, Burrow's Building, Kitchi Gammi Club Building, and all of our school buildings.

We consider this balance the best on the market, and shall continue to use it until there is a better one produced. You are at liberty to refer any one to us, as we can not speak too highly of your Sash Balance.

Yours truly,

MCMILLAN & RADCLIFFE.

This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.



THE ORLANDO, SAN FRANCISCO  
OLIVER EVERETT, ARCHITECT



New High School Building  
Everett Mass

Loring and Phipps Architects  
Exchange Building Boston

OLIVER EVERETT, ARCHITECT,

Office, 126 Kearney Street, Room 41 Thurlow Block.

SAN FRANCISCO, February 3, 1892.

*Gardner Sash Balance Co., Chicago, Ill.:*

GENTLEMEN—I have specified and used your Steel Sash Ribbon on almost all of my work during the past year, and am well satisfied with the results.

Yours very truly,

OLIVER EVERETT.

These Buildings are Fitted with The Gardner Sash Ribbons, Pulleys and Attachments.

GARDNER SASH BALANCE CO., CHICAGO.

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REFORM SCHOOL, RED WING, MINN.  
W. B. DUNNELL ARCHITECT, MINNEAPOLIS



HOTEL PFISTER, MILWAUKEE, WIS.  
H. C. ROHR & Co., ARCHITECTS.

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These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

# GARDNER SASH BALANCE CO., CHICAGO.



COLUMBIA CLUB BUILDING, ST. LOUIS, MO.  
A. F. ROSENHEIM, ARCHITECT.



UNION DEPOT AT PORTLAND, ORE.  
VAN BRUNT & HOWE, ARCHITECTS—WORLD'S FAIR ARCHITECTS.

VAN BRUNT & HOWE, ARCHITECTS

*Gardner Sash Balance Co., Chicago, Ill.*

GENTLEMEN—In reply to your letter of January 26th, asking our opinion of the merits of your device for hanging window sash, we would say that we consider it one of the best on the market, if not the very best. We certainly know of none superior. We think so well of it that we have specified it throughout the great Union Depots at Omaha, Nebraska, and Portland, Oregon, and shall certainly use it in all first-class heavy work. The large sash in the blue printing room of our office, which is hung with this device, has not given us a particle of trouble, although before it was used it was always more or less out of order. We are very glad to add our testimony to that of others in its favor.

BOSTON, MASS., and KANSAS CITY, MO., January 28, 1891.

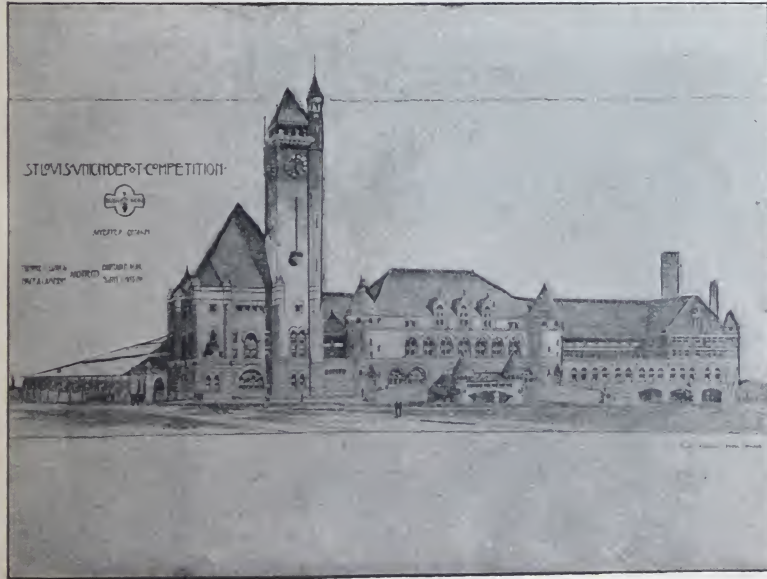
Very truly yours,

VAN BRUNT & HOWE.

**These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.**

## GARDNER SASH BALANCE CO., CHICAGO.

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UNION DEPOT, ST. LOUIS, MO.  
LINK & CAMERON, ARCHITECTS.

THEODORE C. LINK AND EDWD. A. CAMERON,  
ARCHITECTS,

Equitable Building, Locust and Sixth Streets

ST. LOUIS, MO., January 30, 1892.

*Gardner Sash Balance Co., Chicago, Ills.*

GENTLEMEN—We have examined your Pulley and Sash Ribbon and believe it to be as you represent, and a great advance over anything in this line that is within our knowledge, and we shall take pleasure in specifying the same for our work in the future.

Yours truly,

LINK & CAMERON.

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This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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WISCONSIN CENTRAL DEPOT  
S. S. BEMAN, ARCHITECT. WORLD'S FAIR ARCHITECT.

S. S. BEMAN, ARCHITECT,

Pullman Building

CHICAGO, July 23, 1890.

*Gardner Sash Balance Co., Chicago, Ills.*

GENTLEMEN—In reply to your request for a testimonial as to the merits of the Gardner Patent Steel Ribbon and Attachments for Window Sash, would say that I fully endorse the attachments and pulleys as being, in my opinion, one of the best arrangements for the hanging of windows in the market. I have specified and used the ribbon in the Wisconsin Central Depot Buildings with perfect satisfaction, and am using it in my better class of residences.

Yours truly,

S. S. BEMAN.

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This Building is Fitted with the Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.



INSANE ASYLUM, PONTIAC, MICH.  
F. E. MEYERS, ARCHITECT, DETROIT, MICH.

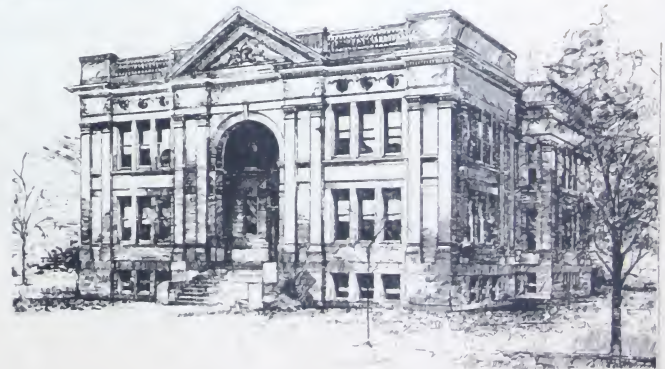
DOW & RANDLETT,  
ARCHITECTS.

CONCORD, N. H.

GENTLEMEN— We have used your Steel Sash Ribbon in Mt. College building, now in process of construction in Durham, N. H., and other buildings, and they are very satisfactory.

Respectfully yours,

DOW & RANDLETT



PUBLIC SCHOOL, COLUMBUS, GA.  
G. L. NORMAN, ARCHITECT

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# GARDNER SASH BALANCE CO., CHICAGO.



FRATERNAL BUILDING, ST. LOUIS, MO.  
J. HARRY RANDALL, ARCHITECT.



RESIDENCE OF ARCHITECT MONTROSE W. MORRIS,  
BROOKLYN, N. Y.

*Gardner Sash Balance Co., Chicago, Ill.*

J. HARRY RANDALL, ARCHITECT

ST. LOUIS, MO.

GENTLEMEN—I have used your materials in many buildings, in the past three years, with uniform success. I shall continue to use them in every building I construct.

Yours truly,

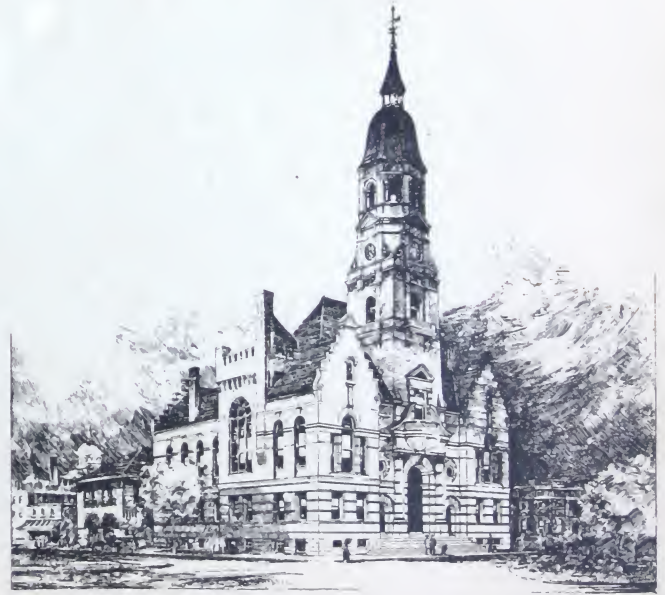
J. HARRY RANDALL.

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GARDNER SASH BALANCE CO., CHICAGO.



WAUKESHA COURT HOUSE, WAUKESHA, WIS  
RAU & KIRSCH, ARCHITECTS, MILWAUKEE, WIS.



CITY HALL, CHARLOTTE, N. C.  
G. L. NORMAN, ARCHITECT ATLANTA, GA

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

# GARDNER SASH BALANCE CO., CHICAGO.

OFFICE OF  
W. L. B. JENNEY,  
ARCHITECT AND LANDSCAPE ENGINEER,  
Home Insurance Building

W. BRYCE MUNDIE, ARCHITECT  
In Charge of Office  
C. L. MARCH, BUSINESS MANAGER

CHICAGO, ILLS., Aug. 19, 1890.

*The Gardner Sash Balance Co.,  
311 First National Bank Building.*

GENTLEMEN—After careful study of the qualities of your Sash Pulley and Steel Ribbon, and comparing same with other methods of hanging sash, preference was given to your pulley and ribbon for the sash of the Leiter Building, State, VanBuren and Congress Streets. This building is over four hundred feet long, eight stories high, and being designed for a retail store or stores, the windows are exceedingly large, mostly from six to eight feet wide, and those of the second story some twelve feet high. The sash for such openings require the very best cord and pulleys. Good pulleys can be obtained by paying for them, but I was unable to find as good a pulley as yours at the price you charged us. The question of cord, chain or ribbon is a serious one where windows are as heavy as those in the Leiter Building, and it was only after the most thorough examination, with the assistance of an expert to visit the place where the ribbon was in use, that the question was decided and the contract was awarded to you.

Very respectfully,

W. L. B. JENNEY, ARCHITECT

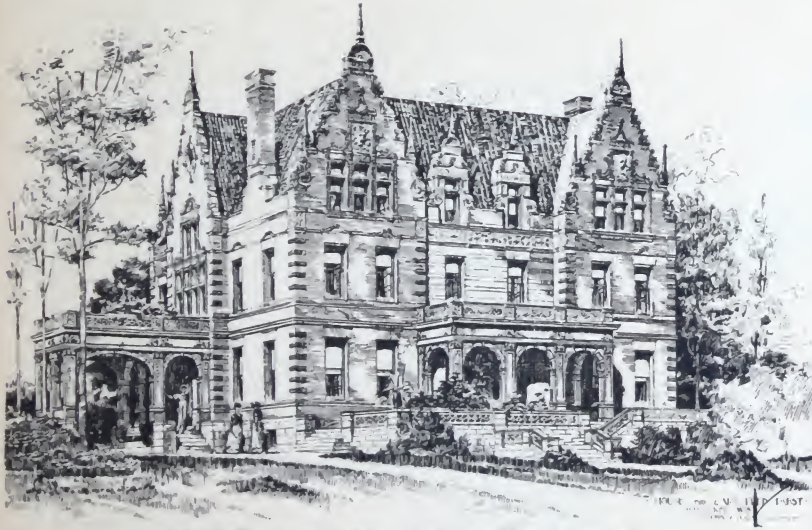


FAIR BUILDING.  
JENNEY & MUNDIE, ARCHITECTS, CHICAGO.

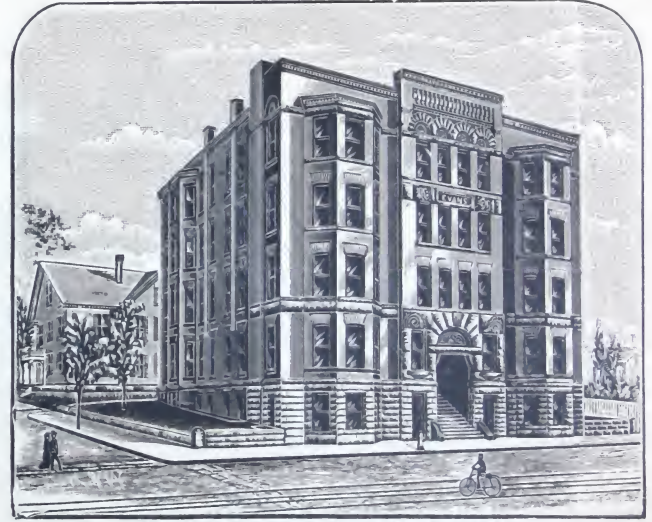
This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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RESIDENCE OF CAPT. PABST, MILWAUKEE, WIS.  
FERRY & CLAES, ARCHITECTS



EVANS BUILDING, WORCESTER, MASS.  
H. H. HOUGHTON, ARCHITECT.

T. I. LACY & SON, ARCHITECTS,

BINGHAMPTON, N. Y., AND SCRANTON, PA.

*Gardner Sash Balance Co., Chicago, Ill.*

December 13, 1892.

GENTLEMEN—We have specified your Ribbons and Pulleys quite generally the last year, with great satisfaction, and so far have not had a single complaint.

Yours truly,

T. I. LACY & SON.

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**These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.**

## GARDNER SASH BALANCE CO., CHICAGO.

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MR. CLANCY'S RESIDENCES, CHICAGO, ILL.  
WILSON & MARBLE. ARCHITECTS.

WILSON & MARBLE, ARCHITECTS,

CHICAGO, January 12, 1892

*Gardner Sash Balance Co. City*

DEAR SIR—We take pleasure in saying we consider your Pulleys and Ribbons for sash balance work the best in the market that has come under our notice. We have used it in all buildings where possible, and have had entire satisfaction

Respectfully yours,

WILSON & MARBLE.

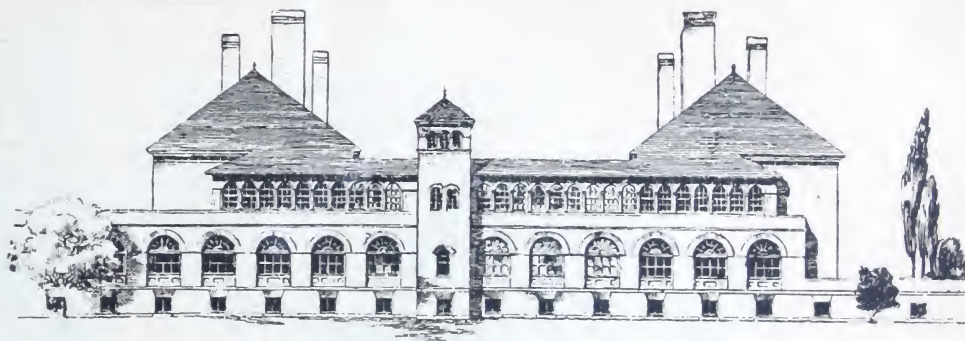
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This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.



SECURITY NATIONAL BANK, SIOUX CITY, IA  
W. D. McLAUGHLIN, ARCHITECT



BACKUS HOSPITAL, NORWICH, CONN.  
GARDNER, PYNE & GARDNER, ARCHITECTS, SPRINGFIELD, MASS.

McLAUGHLIN & STEPHENS

ARCHITECTS.

SIOUX CITY, IOWA, January 15, 1892.

*Gardner Sash Balance Co., Chicago, Ill.*

GENTLEMEN—In answer to yours of January 4, I can only say that I like your arrangement of hanging windows better than anything I have ever seen. We have used it in the buildings for the Boston Investment Company and Security Bank here, and it works admirably.

Yours truly,

W. D. McLAUGHLIN.

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

GARDNER SASH BALANCE CO., CHICAGO.

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THE TEMPLE, CHICAGO, ILL.  
BURNAM & ROOT ARCHITECTS



ASHLAND BLOCK, CHICAGO—SIXTEEN STORIES.  
BURNAM & ROOT, ARCHITECTS

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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INDUSTRIAL TRUST CO. BUILDING, PROVIDENCE, R. I.  
STONE, CARPENTER & WILSON, ARCHITECTS



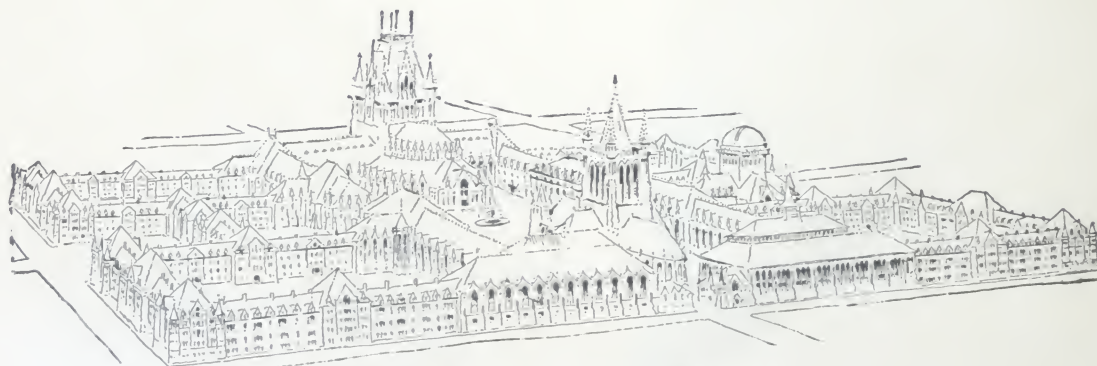
RESIDENCE FOR CHAS. E. LLOYD, BROOKLYN, N. Y.  
M. W. MORRIS, ARCHITECT, NEW YORK CITY.

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These Buildings are Fitted with The Gardner Sash Ribbons, Pulleys and Attachments.

# GARDNER SASH BALANCE CO., CHICAGO.

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BIRD'S-EYE VIEW OF CHICAGO UNIVERSITY.

HENRY IVES COBB, ARCHITECT.

OFFICE OF F. E. HINCKLEY,

Room 408, First National Bank Building.

CHICAGO, February 10, 1892.

*Gardner Sash Balance Co., City :*

GENTLEMEN—The Gardner Sash Ribbons and Pulleys have been in use in our office over two years, and have proved very satisfactory. I have recommended their use in the new Chicago University Building.

Yours truly, •

F. E. HINCKLEY.

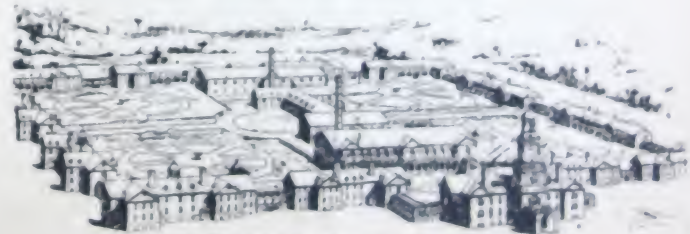
# GARDNER SASH BALANCE CO., CHICAGO.



BUILDERS AND TRADERS' EXCHANGE, MILWAUKEE, WIS.  
FERRY & CLAES, ARCHITECTS.



WORCESTER ACADEMY, WORCESTER, MASS.  
FULLER & DELANO, ARCHITECTS.



STATE INSANE ASYLUM, WERNERSVILLE, PA.  
RANKIN & KELLOGG, ARCHITECTS, PHILADELPHIA, PA.

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

# GARDNER SASH BALANCE CO., CHICAGO.



A. J. STONE BUILDING,  
ALFRED SMITH, ARCHITECT.



THE ILIAD, DES MOINES, IOWA  
MERRILL & SMITH, ARCHITECTS.

ALFRED SMITH, ARCHITECT,  
Office, 151 Monroe Street,

CHICAGO, February 20, 1892.

*Gardner Sash Balance Co., Chicago, Ill*

GENTLEMEN—I have used your Sash Ribbon and Attachments in several residences and business blocks, and think well of it

Yours truly,

ALFRED SMITH.

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.



WEST END HOTEL, ST. LOUIS, MO.  
BEINKE & WEES, ARCHITECTS.



RESIDENCE FOR EUGENE BLACKFORD, BROOKLYN.  
MONTROSE W. MORRIS, ARCHITECT, NEW YORK CITY.

*Gardner Sash Balance Co., Chicago, Ills*

AUG BEINKE & WEES, ARCHITECTS.

ST. LOUIS, MO., March 6th, 1893.

GENTLEMEN:—We have used your Steel Sash Ribbons and find them very satisfactory, and will specify them hereafter in most of our work.

Respectfully,

BEINKE & WEES.

**These Buildings are Fitted with the Gardner Sash Ribbon, Pulleys and Attachments**

## GARDNER SASH BALANCE CO., CHICAGO.

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CENTRAL HIGH SCHOOL, ST. LOUIS.

FURLONG & BROWN, ARCHITECTS.

FURLONG & BROWN, ARCHITECTS

ST. LOUIS, January 19, 1892.

*Gardner Sash Balance Co., Chicago, Ills.*

GENTLEMEN—Having satisfactorily tested the merits of the Gardner Sash Balance, consisting of Pulleys and Steel Ribbon, I have used the same in the New Central High School Building, and am using it in all my better class of work, as I consider it the most improved method of hanging window sash.

Yours truly,

FURLONG & BROWN,

Architects

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This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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MINING EXCHANGE BUILDING, DENVER, COL.  
KIRCHNER & KIRCHNER, ARCHITECTS



RESIDENCE, ATLANTA, GA.  
G. L. NORMAN, ARCHITECT

KIRCHNER & KIRCHNER,  
ARCHITECTS.

*Gardner Sash Balance Co., Chicago, Ill*

ST. LOUIS, March 1, 1893

GENTLEMEN—We have used your Pulleys and Steel Ribbons in the Colorado Mining Stock Exchange Building in Denver, and would state that they give entire satisfaction

Yours truly,

KIRCHNER & KIRCHNER

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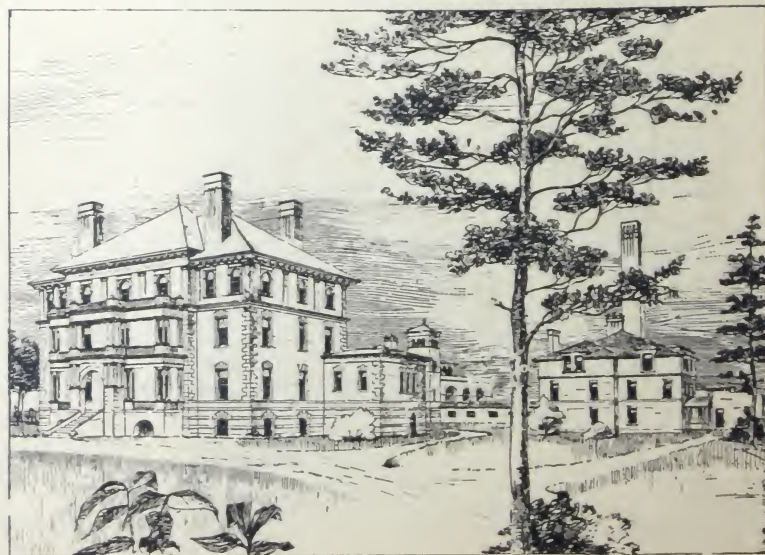
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GARDNER SASH BALANCE CO., CHICAGO.

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PABST BUILDING, MILWAUKEE, WIS.  
S. S. FEMAN, ARCHITECT, CHICAGO, ILL.



BACKUS HOSPITAL, NORWICH, CONN.  
GARDNER, PYNE & GARDNER, ARCHITECTS, SPRINGFIELD, MASS.

These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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BUECHNER & JACOBSEN, ARCHITECTS, ST. PAUL, MINN

BUECHNER & JACOBSEN, ARCHITECTS,

601 and 602 Manhattan Building

ST. PAUL, MINN., February 18, 1892.

*Gardner Sash Balance Co., Chicago, Ills.*

GENTLEMEN—It gives me great pleasure to testify to the excellence of your Steel Ribbon and Attachments. I have used the same both in residences and store buildings, and it has always given general satisfaction. It is a good thing and I will keep on using it.

Yours respectfully,

C. W. BUECHNER.

This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

GARDNER SASH BALANCE CO., CHICAGO.

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MR. SCOTTIN'S RESIDENCE, DETROIT, MICH.  
JOHN SCOTT & SON, ARCHITECTS.



EQUITABLE BUILDING, ATLANTA, GA.  
BURNHAM & ROOT, ARCHITECTS.

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These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

## GARDNER SASH BALANCE CO., CHICAGO.

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KIMBALL BUILDING, CHICAGO.  
FLANDERS & ZIMMERMAN, ARCHITECTS.

FLANDERS & ZIMMERMAN, ARCHITECTS

228 La Salle Street, Rooms 34-35

CHICAGO, March 27, 1890.

*Gardner Sash Balance Co.:*

GENTLEMEN—When our attention was first called to your methods of balancing sash by means of steel band we were favorably impressed, and immediately made use of it in our work. In its operation we regard it as superior to any for hanging sash, by the ease of movement, durability and the neat appearance presented. We have remarked, "It is strange it was not thought of and made use of years ago."

Yours truly,

FLANDERS & ZIMMERMAN.

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This Building is Fitted with The Gardner Sash Ribbon, Pulleys and Attachments

## GARDNER SASH BALANCE CO., CHICAGO.

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TORREY BUILDING, DULUTH, MINN.  
TRAPHAGAN & FITZPATRICK, ARCHITECTS.



PARK GATE HOTEL, CHICAGO, ILL  
FLANDEES & ZIMMERMAN, ARCHITECTS

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These Buildings are Fitted with The Gardner Sash Ribbon, Pulleys and Attachments.

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